

REMARKS

Claims 18 and 19 are pending and stand rejected in this application. Claims 18 and 19 have been amended by the present Amendment. No new matter is added by the amendments to claims 18 and 19.

DRAWING OBJECTIONS

The drawings are objected to under 37 C.F.R. § 1.83 (a) as failing to show every feature of the invention specified in the claims. Specifically, the Examiner maintains that the drawings fail to show “*the first projection protruding from a surface of the pixel electrode*” and the “*first electrode and the first projection form[ing] a substantially circular or ellipsional shape*”, as recited in original claim 18; and “*a second projection protruding from a surface of the electrode*” and “*the second opening or the second protrusion form[ing] a substantially circular, elliptical or curved shape*”, as recited in original claim 19.

Applicants have amended claim 18 to recite, *inter alia*, that the pixel electrode has a first projected portion of said pixel electrode, wherein at least one of the first opening or the first projected portion form a substantially ellipitical or curved shape, and have amended claim 19 to recite that the electrode has a second projected portion of said electrode, wherein the second opening or the second projected portion form a substantially elliptical or curved shape.

Applicants respectfully submit that the features in amended claims 18 and 19 appear in the drawings. For example, projected portions 71 of the pixel electrode 80 are shown in Fig. 2 and described at page 5, lines 3-6. Further, Applicants' disclosure states that the projections and the openings may be provided on both panels. See, page 8, lines

12-17.

In addition, the first or second projected portions having elliptical or curved shapes is shown, for example, in Fig. 3, wherein the removal of the rectangular portion from the center of the projection allows for substantially curved and elliptical shapes along the diagonals of the projection 71. See page 6, lines 17-19. Further, the first or second openings having substantially elliptical or curved shapes is shown, for example, in Figs. 5 and 6, wherein the openings 81 have substantially elliptical or curved shapes.

The configurations of the openings in and projected portions of the pixel electrode are equally applicable to openings in and projected portions of an electrode of an opposing substrate.

Accordingly, Applicants respectfully request that the Examiner withdraw the objection to the drawings.

OBJECTION TO SPECIFICATION AND REJECTION UNDER 35 U.S.C. § 112

Reconsideration is respectfully requested of the objection to the specification as failing to provide antecedent basis for the claimed subject matter and the rejection of claims 18-19 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Specifically, the Examiner maintains that the original specification does not disclose “the first projection *protruding from a surface of the pixel electrode*” and the “first electrode and the first projection form[ing] a substantially *circular or ellipsional shape*”, as recited in original claim 18; and “a second projection *protruding from a surface of the electrode*” and “the second opening or the second protrusion form[ing] a substantially *circular, elliptical or*

curved shape", as recited in original claim 19.

Applicants respectfully submit that the features in amended claims 18 and 19 appear in the written portion of the specification, and the drawings which also can be relied on to satisfy the written description requirement. For example, as stated above, projected portions 71 of the pixel electrode 80 are shown in Fig. 2 and described at page 5, lines 3-6. Further, Applicants' disclosure states that the projections and the openings may be provided on both panels. See, page 8, lines 12-17.

In addition, the first or second projected portions having elliptical or curved shapes is shown, for example, in Fig. 3, wherein the removal of the rectangular portion from the center of the projection allows for substantially curved and elliptical shapes along the diagonals of the projection 71. See page 6, lines 17-19. Further, the first or second openings having substantially elliptical or curved shapes is shown, for example, in Figs. 5 and 6, wherein the openings 81 have substantially elliptical or curved shapes.

Applicants also note that claims 18 and 19 have been amended to remove reference to "protrusion".

Accordingly, Applicants respectfully request that the Examiner withdraw the objection to the specification and the rejection of claims 18-19 under 35 U.S.C. § 112.

REJECTIONS UNDER 35 U.S.C. § 102

Reconsideration is respectfully requested of the rejection of claims 18-19 under 35 U.S.C. § 102(a) as being anticipated by the Published Abstract KR2001005217 ("217 abstract").

Reconsideration is also respectfully requested of the rejection of claims 18-19 under

35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Pub. No. 2002/0085152 (“Chuang”).

Applicants note that the publication date of the '217 abstract (Jan. 15, 2001) and the U.S. filing date of Chuang (May 10, 2001) are after the claimed foreign priority date (September 19, 2000) of the present application. Applicants also note that, pursuant to section 201.15 of the Manual of Patent Examining Procedure, M.P.E.P. § 201.15 (Rev., Aug. 2006), the '217 abstract and Chuang may be precluded from being used as grounds for rejection if Applicants submit an appropriate English translation of Korean Patent Application No. 2000-504918 (“918 application”). Accordingly, Applicants file herewith an English translation of the certified copy of the '918 application and a statement that the translation is accurate.

Therefore, Applicants submit that because the foreign priority date of the '918 application (September 19, 2000) is prior to the effective dates of the '217 abstract (Jan. 15, 2001) and Chuang (May 10, 2001), the '217 abstract and Chuang cannot be used as references under sections 102(a) and 102(e).

Accordingly, Applicants respectfully submit that claims 18-19 are not anticipated by the '217 abstract or Chuang.

Therefore, Applicants respectfully request that the Examiner withdraw the rejections of claims 18-19 under 35 U.S.C. § 102.

An early and favorable reconsideration is earnestly solicited. If the Examiner has any further questions or comments, the Examiner may telephone Applicants' Attorney to reach a prompt disposition of this application.

Respectfully submitted,



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